



SLOVENSKI STANDARD

SIST EN ISO 7142:2023

01-maj-2023

Nadomešča:

SIST EN ISO 7142:2007

Veziva za barve in lake - Epoksidne smole - Splošne metode preskušanja (ISO 7142:2023)

Binders for paints and varnishes - Epoxy resins - General methods of test (ISO 7142:2023)

Bindemittel für Beschichtungsstoffe - Epoxidharze - Allgemeine Prüfverfahren (ISO 7142:2023)

Liants pour peintures et vernis - Résines époxydiques - Méthodes générales d'essai (ISO 7142:2023)

Ta slovenski standard je istoveten z: EN ISO 7142:2023

ICS:

87.060.20 Veziva Binders

SIST EN ISO 7142:2023 en,fr,de

EUROPEAN STANDARD

EN ISO 7142

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2023

ICS 87.060.20

Supersedes EN ISO 7142:2007

English Version

Binders for paints and varnishes - Epoxy resins - General methods of test (ISO 7142:2023)

Lians pour peintures et vernis - Résines époxydiques -
Méthodes générales d'essai (ISO 7142:2023)

Bindemittel für Beschichtungsstoffe - Epoxidharze -
Allgemeine Prüfverfahren (ISO 7142:2023)

This European Standard was approved by CEN on 20 January 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 7142:2023) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2023, and conflicting national standards shall be withdrawn at the latest by August 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

SIST EN ISO 7142:2023

The text of ISO 7142:2023 has been approved by CEN as EN ISO 7142:2023 without any modification.

INTERNATIONAL
STANDARD

ISO
7142

Third edition
2023-01

**Binders for paints and varnishes —
Epoxy resins — General methods of
test**

*Liants pour peintures et vernis — Résines époxydiques — Méthodes
générales d'essai*

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Reference number
ISO 7142:2023(E)

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Published in Switzerland

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ISO 7142:2023(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 7142:2007), which has been technically revised.

The main changes are as follows:

- the concentration of the phenolphthalein solution in [A.1.5](#) has been reduced to 0,5 g/l;
- the text has been editorially revised and the normative references have been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.